The Project aims at helping Vietnamese educational and training institutions increase supply of high-skilled industrial human resources, namely “Monozukuri Engineers and Technicians”, selecting HaUI as a pilot place. In cooperation with enterprises, the Project will assist HaUI to: (i) develop and implement courses and curriculum based on needs of enterprises; (ii) implement pilot skill tests; and (iii) develop the employment support system.

**Background**

Foreign direct investment (FDI) has drastically increased in Vietnam recently. However, most of these FDI enterprises were attracted to Vietnam by the abundance of good and low-wage production-line workers. While this investment has contributed to the initial stage of industrialization, sustainable industrialization and economic growth will require high-skilled industrial human resources such as excellent production engineers, technicians and production-line leaders, namely “Monozukuri” human resources, who can improve production operations. Such human resources are needed, not only for foreign subsidiaries that receive direct technology transfer through FDI, but also for local suppliers who are key elements of supporting industries. Nonetheless, it is often heard from enterprise that technical and vocational education and training (TVET) programs in Vietnam have not been able to supply industrial human resources who match with their needs.

**Objective of the Project**

The Project aims at increasing supply of high-skilled “Monozukuri” human resources in the manufacturing sector by assisting Hanoi University of Industry (HaUI) in improving its education and training programs and meeting the needs of industry in Vietnam.

**Outputs and Main Activities** (Period: January 2010 to January 2013)

**Output 1:** HaUI strengthens its management cycle in order to improve its education and training programs based on needs of industry in a sustainable manner.

Main activities: reviewing the current management cycle; grasping the needs of industry through survey and other means; developing and implement curriculums in cooperation with enterprises; and organizing short-term training courses in partnership with enterprises, etc.

**Output 2:** HaUI develops the pilot skill tests taking into consideration relevant government policies and demands of the industrial sector.

Main activities: selecting the technical fields for pilot skill tests in cooperation with government and industry; implementing the pilot skill tests in selected fields; organizing skill competitions; proposing a model for the establishment of the national skill testing system, etc.

**Output 3:** HaUI develops the employment support system for students.

Main activities: helping students prepare for job and internship searching through the study tours to companies and the interaction with graduates in enterprises; improving the monitoring system to ensure the quality of internship programs; developing the procedure to grasp the employment situations of graduates, etc.

**Contacts for Further Information**

Hanoi University of Industry:  
Le Viet Anh (Mr.), Director, International Cooperation Dept.  
Tel: +84 (0)4 3763 8930 / Fax: +84 (0)4 3763 8930  
E-mail: anhlv@yahoo.com or levietanh@haui.edu.vn

HaUI-JICA Project Office:  
Junichi Mori (Mr.), Industry-University Partnership Expert  
Tel: +84 (0)4 3765 5407/8 (ext. 103) / Fax: +84 (0)4 3765 5409  
E-mail: junmorit707@gmail.com

JICA Vietnam Office:  
Takayuki Hayashida (Mr.), Senior Project Formulation Advisor  
Tel: +84 (0)4 3831 5005 (ext. 159) / Fax: +84 (0)4 3831 5009  
E-mail: Hayashida.Takayuki@jica.go.jp